Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Saturday 27 Nov 2021 until 23:59 on Sunday 28 Nov 2021

Forecast Issued on Friday 26 Nov 2021 at 14:12 by Met Office Aberdeen

Confidence: High for very cold conditions to remain through the weekend with further snowfall although the details for Sunday are subject to change. Confidence decreases into next week as to the timing and extent of return to milder weather.

Headline for Saturday 27 Nov 2021: Bitterly cold with further snow showers but also some sunshine. Winds abating.

Mountain weather hazards on Saturday 27 Nov 2021

Blizzards Medium Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow showers (night)	Heavy snow showers (night)	Heavy snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
70%	70%	60%	50%	50%	30%	20%	20%

Forecast for Saturday 27 Nov 2021

Weather: A very cold start with glen temperatures around freezing and strong to gale force northerly winds, these touching storm force at first. Snow and hail showers will continue to spread south across all ranges, but mainly focussed across the Cairngorms and Monadhliath mountains. Some good sunny spells between these showers which will become increasingly isolated later in the day. Clearer spells through evening.

Chance of cloud free mountain/hill tops above 800m: 60%.

Visibility: Snow showers will bring fast changing conditions with visibility dropping to near zero and blizzard conditions within them, but outside the air will have good clarity. Low cloud will be largely confined to in and around showers, but will fall to 300m or so at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 27 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	61/82 N	56/75 N	51/70 N	44/60 N	38/52 N	36/49 N	32/44 N	29/39 N	24/32 NW
900	51/66 N	45/59 N	43/56 N	38/50 N	32/44 N	29/39 N	24/32 N	19/26 NW	15/21 NW
600	33/46 N	29/41 N	27/39 N	24/36 N	22/33 N	19/29 N	13/22 N	10/17 NW	8/14 NW
300	19/41 N	17/39 N	16/36 N	14/31 N	14/29 N	12/27 N	9/22 N	6/16 NW	5/13 NW
Glen	8/34 N	8/34 N	6/28 N	7/27 N	7/25 N	6/23 N	6/21 NW	5/19 NW	4/16 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-8/-23	-9/-23	-9/-23	-10/-22	-9/-22	-9/-21	-10/-21	-10/-20	-10/-20
900	-5/-17	-6/-18	-6/-18	-6/-17	-6/-17	-6/-16	-6/-16	-7/-15	-7/-14
600	-3/-12	-4/-13	-4/-12	-4/-13	-4/-12	-4/-12	-4/-11	-4/-10	-5/-10
300	-0/-7	-1/-8	-1/-7	-2/-8	-1/-7	-1/-7	-2/-7	-3/-6	-3/-6
Glen	0/-6	-0/-7	-1/-6	-1/-6	0/-5	0/-5	-1/-6	-1/-6	-2/-6
Freezing Level*	100m	00m	00m	00m	00m	00m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Risk of storm force winds confined to early morning. Spells of sunshine will lead to glare off recent fresh snow. Mean wind speeds at 300m and below look too low by 10mph.

Forecast for Sunday 28 Nov 2021

Weather: Another very cold start with cloud cover varying from very little in the south to likely overcast with patchy snowfall in the north. This thicker cloud may sink south through the day to affect the southern ranges, bringing poor visibility and further spells of mainly light snow. Skies tending to clear through the evening. Much lighter winds than previous days.

Maximum wind: West 10-20mph.

Chance of cloud free mountain/hill tops above 800m: 30% north, 60% south.

Visibility: Cloud likely to shroud slopes above around 400m in the north initially but this will spread to all ranges by late morning. Snowfall, although mainly light will lead to visibility of only a few hundred meters.

Temperature: **Glens:** Around freezing in the north, minus 3 or 4 Celsius in the south. Rising to plus 2 or 3 Celsius by day.
At 800m: Minus 5 Celsius.
Freezing level: 100-200m.

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